



{In Archive} RE: Daily Progress Report for February 8, 2011  
Stephen Tyahla to: Whelan, Joseph

02/09/2011 12:25 PM

Archive: This message is being viewed in an archive.

Thanks!

I hope it's going well, and stays dry for you.

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"Whelan, Joseph" Hi Steve.

02/09/2011 12:19:17 PM

From: "Whelan, Joseph" <JWhelan1@wm.com>  
To: Stephen Tyahla/R9/USEPA/US@EPA  
Date: 02/09/2011 12:19 PM  
Subject: RE: Daily Progress Report for February 8, 2011

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Hi Steve.

Yes, the area being referenced is on the southern end of the west side, where there was only minimal pulling of the liner. We do inspect it. The northern area has not been further investigated because the contractor is working directly above it, posing a potential safety concern.

Joe

**From:** Tyahla.Stephen@epamail.epa.gov [mailto:Tyahla.Stephen@epamail.epa.gov]  
**Sent:** Wednesday, February 09, 2011 8:06 AM  
**To:** Whelan, Joseph  
**Cc:** alec.wong@doh.hawaii.gov; Moxley.Bret@epamail.epa.gov; Baylor.Katherine@epamail.epa.gov; Armann.Steve@epamail.epa.gov; Wall.Steve@epamail.epa.gov; Steven.chang@doh.hawaii.gov  
**Subject:** Re: Daily Progress Report for February 8, 2011

Joe,

Thanks for keeping the daily reports coming.

In the future, you no longer need to include Kathy Baylor on your cc list.

I do have one clarifying question regarding the Cell 6 assessment work:

You say below that "The repair work seems to be limited to restoring the geotextile to its originally constructed condition." In this statement, by "geotextile" are you referring to the 16 oz/sy cushion geotextile that lies immediately beneath the Operations Layer? If yes, I'm a bit surprised since the photos of damage included your 27 Jan work plan seem a bit more severe; at a minimum, there seems to be buckling along most of the west side length. However, I recognize it's difficult to tell which photos are from the northern vs. southern portions of that western edge.

In areas where damage does appear to be limited to the cushion geotextile, as reassurance, please in subsequent daily reports, ensure us that the systematic inspection of the underlying 60-mil HDPE in such areas, and as needed, underlying GCL and 40-mil HDPE geomembrane will be accomplished in accordance with the provided work plan.

Thanks,

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Fr "Whelan, Joseph" <JWhelan1@wm.com>  
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m:

To Arlene Kabei/R9/USEPA/US@EPA, Steve Armann/R9/USEPA/US@EPA, Rich Vaille/R9/USEPA/US@EPA, Stephen Tyahla/R9/USEPA/US@EPA, Bret Moxley/R9/USEPA/US@EPA, Andrew Helmlinger/R9/USEPA/US@EPA, Steve Wall/R9/USEPA/US@EPA, Katherine Baylor/R9/USEPA/US@EPA, <stuart.yamada@doh.hawaii.gov>, <Steven.chang@doh.hawaii.gov>, <alec.wong@doh.hawaii.gov>

Da 02/08/2011 07:16 PM  
te:

Su Daily Progress Report for February 8, 2011  
bje  
ct:

Greetings all.

Please find below the daily progress report on work items contained within the recently

approved AOC.

### ***ACTIONS PERFORMED AND DEVELOPMENTS ANTICIPATED***

#### **Cell 6 assessment:**

1) The south portion of the west side assessment of cell E6 is ongoing. The operations layer of protective stone located above the anchor trench was removed to allow the liner material to be further investigated. Assessment of damage in southern area was made on Saturday 2/6. Areas to be repaired have been identified. Repair work was able to commence on the southern portion of the E6 liner slope beginning today. The repair work seems to be limited to restoring the geotextile to its originally constructed condition. Access issues will cause the repairs to be ongoing through Thursday if no additional damage is discovered in this area.

#### **Western Storm water Diversion Project (to render functional):**

- 1) Diversion Structure: Due to access issues for the concrete trucks caused by mud, the final wall pour will occur on 2/9.
- 2) Box Culvert: The contractor continued working on forming the transition structure from box culvert invert to pipe invert. Rebar work on box culvert walls is ongoing.
- 3) Pipe: Backfilling of HOBAS pipe will continue through this week. Backfill consists of CLSM concrete.

#### **Cell 6 Leachate Riser Restoration:**

- 1) Today the contractor spread additional wet weather road base material in this area to improve access to the leachate risers. We anticipate Cell E6 riser connections to commence on Wednesday.
- 2) The contractor was not able to remove mud and water mixture from the area south of Cell E6 today, as a result of the spreading activities noted in section 1.

#### **Sediment Basin:**

- 1) The contractor pumped 44,800 gallons of storm water from the sedimentation basin today, which was sent to the WWTP for treatment and disposal. These activities are ongoing.

#### **Evaluating possible hydraulic head below liner system:**

- 1) Per the work plan submitted to EPA on 2/1/2011, we have drilled to depth at temporary piezometer locations PZ-5 and PZ-6. No water was encountered at any time during the drilling. Since no water was observed, temporary piezometers were not installed.

**ANALYTICAL DATA RECEIVED DURING REPORTING PERIOD - None**

**ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS – None**

*Please let me know if you have any questions.*

*Best regards,*

*Joe Whelan*

General Manager

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